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 CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT

CD NO.

50X1-HUM

COUNTRY USSR (Smolensk Oblast)

SUBJECT Kalinin Plant in Smolensk

DATE DISTR. 30 September 1948

NO. OF PAGES 4

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(LISTED BELOW)

DATE OF

SUPPLEMENT TO
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1. Location and Traffic Facilities

a. [redacted] the plant is located just west of the large
 Palerona station in the northern section of SMOLENSK (west station ?).

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b. [redacted] a small plant runs from north to south through
 the plant area. [redacted] a large cemetery is located
 opposite the plant on the other side of the road.

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2. Plant History

a. The plant was severely damaged in wartime. Except for the
 installations in one workshop, reconstruction work had allegedly been
 completed by the end of 1948.

3. Plant Installations

a. The following plant installations have been noted [redacted]

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(1) Foundry

(a) Installations: Three steel furnaces (allegedly open-hearth furnaces)
 with cold firing.

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 CONFIDENTIAL in accordance with the
 letter of 16 October 1978 from the
 Director of Central Intelligence to the
 Archivist of the United States.

Next Review Date: 2008

Document No. 008
 NO CHANGE in Class.

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(b) Production: In 1947 was mostly casting of parts for plant construction work, such as sewers, furnace doors, grates in 1948 and 1949 casting of tractor parts.

(2) Carpentry (pattern-making shop) [redacted]

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(a) Installations: unknown

(b) Production: molding-patterns for the foundry, such as doors, window frames etc. needed for use in plant.

(3) Forge [redacted]

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(a) Installations: eight (electric) forges, ten heavy electric hammers.

(b) Production: in 1947 they concentrated on tooling parts for plant construction, such as foundation anchors, parts for above-ground steel structures, etc.

(4) Mechanical department [redacted]

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(a) Installations: approximately sixty machine tools (fully automatic machines with electric drive), grinding machines for crank shafts, lathes, milling machines, and drilling machines.

(b) Production: tooling of spare parts for automobiles and tractors.

(5) New Mechanical Department [redacted]

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(6) Rolling Shop [redacted]

(7) Tank Forge [redacted]

(a) Installations: three cold rolling mill trains. Plates of 5 feet length and 30 mm gauge are rolled into sheets of 8 feet length and 10 mm gauge.

(aa) Riveting shop, foundry shop.

(b) Production: tanks, approximately 23 feet long and 8 feet in diameter, for oil tank cars. On top of the tank is an aperture 12 to 20 inches in diameter. [redacted] the tanks have a volumetric capacity of 1,320 gallons. ++

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(8) Tractor Repair Shop [redacted]

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(a) Installations: one conveyor belt installed at the end of 1947.

(b) Production: locomotive and tractor repairs; occasional repair of building machines (stone crushers, concrete mixers).

(9) Administration (five-story building; plant kitchen in the same building) [redacted]

(10) Technical Office [redacted]

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(11) Depot for the storage of Copper, Zinc, Tin in Bars and Spare Parts [redacted]

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(12) Boiler House (presumably for the central heating of the plant)

(13) Pumping Station [redacted]

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(14) Sawmill [redacted]

(15) Bank Filling Station [redacted]

(16) Stables [redacted]

(17) Garages [redacted]

(18) Parking Lot (for motor vehicles in need of repair)

(19) Guard Houses [redacted]

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4. Production:

a. Tractors and motor vehicles have been repaired and tanks for all tank cars have been produced in this plant since 1942. The necessary spare parts, including engine parts such as crank shafts, pistons, and gear wheels, are manufactured in the plant itself.

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b. [redacted]

[redacted] the Soviets designated this plant as "tractor plant". The plant is obviously provided as a central repair plant for agricultural tractors and trucks. Future conversion of the plant to tank production is not to be expected but small-scale repair work on tanks may be likely if necessary.

c. [redacted] a plant designated "MTS", located about 1,600 feet north-northeast of the Kalinin Plant and allegedly converted to armament production. The abbreviation "MTS" is commonly used for engine and tractor station (i.e. landing and repairing of engines and tractors for agricultural purposes). The production [redacted] which includes gear wheels and shafts, could confirm the assumption that tractors and motor vehicles were temporarily repaired in the "MTS" Plant as long as the Kalinin Plant was still under construction. In the meantime the "MTS" Plant, located near the airfield, has presumably been converted to aviation repairs. The plant could even be the restored former Aircraft Repair Plant [redacted] which reportedly existed in SEVETSKI until the outbreak of the war.

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5. Work Force and Working Time

a. No work force figures are available.

b. Work is done in three shifts of eight hours each. There are four shifts in the tank forge.

6. Power Supply

a. Power is supplied from the SEVETSK Power Plant located south of the MT station. There is no plant-owned power station.

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Comment:

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90 percent of the plant was destroyed.

daily production of about ten tanks. Finished tanks are shipped daily via truck or rail. Tank production would be suspended and installations delayed upon completion of plant construction work. This had not yet been done in December 1948.

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